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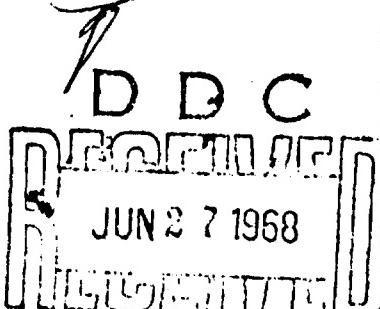
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CONSOLIDATED TRANSLATION SURVEY

FOR MARCH 1960

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CONSOLIDATED TRANSLATION SURVEY

An author index to items in this issue is appended.

This Survey is prepared monthly by Foreign Documents Division, from lists received through cooperation of US government agencies and includes translations of such agencies, private industry, universities, research institutions and commercial translation organizations. It is a compilation of foreign documentary projects, completed or started during the month preceding this publication.

Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date and data of publication, and publication identification of the completed project are given when available.

Some of the above details may be unavailable on projects listed "in process." New projects in process will be listed only once, their subsequent listing being made when they are reported completed. Projects in process, i.e., not completed as of the date of this Survey, are noted with an asterisk (\*).

ABBREVIATIONS

ACSI	Assistant Chief of Staff, Intelligence, Dept of Army
AEC	Atomic Energy Commission
AF	Dept of Air Force
AIBS	American Institute of Biological Sciences
AIP	American Institute of Physics
AMS	Army Map Service
APL	Applied Physics Laboratory
ARDC	Air Research and Development Command
ARS	American Rocket Society
ATIC	Aerospace Technical Intelligence Center
ATS	Associated Technical Services
BISI	British Iron and Steel Institute
BuShips	Bureau of Ships, Dept of Navy
CB	Consultants Bureau
CCT	Consultants Custom Translations
Co-op Tr Sch	Co-operative Translation Scheme
EDC	Estimated date of completion
525th MI Gp	525th Military Intelligence Group, Dept of Army
FBIS	Foreign Broadcast Information Service
HB	Henry Brutcher
ID	Intelligence Document
JPLAI	Jet Propulsion Laboratory, Astronautics Information
JPRS	Joint Publication Research Service
LC	Library of Congress
LLU	Lending Library Unit
MDF	Morris D. Friedman
MEB	Mark E. Burgunker
MIT	Massachusetts Institute of Technology
NASA	National Aeronautics Space Administration
NIH	National Institutes of Health
NRL	Naval Research Laboratory, Dept of Navy
NSF	National Science Foundation
OIN	Ordnance Intelligence Number
ONI	Office of Naval Intelligence, Dept of Navy
OTIA	Ordnance Technical Intelligence Agency
OTS	Office of Technical Services
PP	Pergamon Press
PS	Primary Sources
RIS	Research Information Service
RSTP	Russian Scientific Translation Program
Sci Mus Lib	Science Museum Library
USACRAPAC	US Army Command Reconnaissance Activities Pacific Command
USASIA	US Army Signal Intelligence Agency
USDA	US Department of Agriculture
USIS	US Information Service
* (asterisk)	projects in process

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Amer Meteorol Soc, AF Cambridge Res Center

Armed Services Technical Information Agency (ASTIA)  
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Bureau of Census  
Foreign Manpower Research Office  
General Federal Office Building 3  
Suitland, Maryland

National Bureau of Standards  
ATTN: Dr Henry Birnbaum  
Room 314, South Building  
Washington, DC

Office of Technical Services  
Washington 25, DC

Patent Office  
Scientific Library  
14th and Constitution Avenue, NW  
Washington, DC

Dept of Interior

Department of Interior  
Library  
Washington 25, DC

JPRS

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Photoduplication Service  
Library of Congress  
Washington 25, DC

For scientific-technical reports:

Department of Commerce  
Office of Technical Services  
Washington 25, DC

NIH

Department of Health, Education, and Welfare  
National Institutes of Health  
Librarian  
Bethesda 14, Maryland

RAND Corp

RAND Corporation  
ATTN: Publications Office  
1700 Main Street  
Santa Monica, California

USDA

Department of Agriculture  
Foreign Agricultural Service  
Room 5506  
14th and Independence Avenue, NW  
Washington 25, DC

AGU

American Geophysical Union  
1515 Massachusetts Avenue, NW  
Washington 15, DC

AIBS

American Institute of Biological Sciences  
2000 P Street, NW  
Washington 6, DC

AIP

American Institute of Physics  
335 East 45th Street  
New York, 17, New York

CB

Consultants Bureau, Inc  
227 West 17th Street  
New York 11, New York

Columbia Tech

Columbia Technical Translations  
5 Vermont Avenue  
White Plains, New York

Geochem Soc

Prof E. Wm Heinrich  
Mineralogical Laboratory  
University of Michigan  
Ann Arbor, Michigan

HB

Henry Bratcher Technical Translations  
PO Box 157  
Altadena, California

Internl Arts and Sci Press

International Arts and Sciences Press  
33 West 42d Street  
New York 36, New York

MEB

Mark E. Burgunker  
541 West 113th Street  
New York 25, New York

Rev of Russian Geol

Review of Russian Geology  
Box 6665, College Station  
Duke University  
Durham, North Carolina

BISI

British Iron and Steel Translations  
4 Grosvenor Gardens  
London SW 1, England

DSI (British)

RAE

TIL

Ministry of Supply  
TIL.1(b)  
Leysdown Road  
Mallingham  
London SE 9, England

DSIR LLU

Department of Scientific and Industrial Research  
Lending Library Unit  
20 Chester Terrace  
London NW 1, England

LLU Tr Bul

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PO Box 569  
London SE 1, England

Natl Res Council, Canada

National Research Council, Library  
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PP

Pergamon Press  
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New York 22, NY

Amer Geograph Soc

American Geographical Society  
Broadway at 156th Street  
New York 32, New York

P R O J E C T S   R E P O R T E D

F O R   M A R C H   1 9 6 0

USSR

Economic

Production Machinery Statistics, by G. I.

Pogodin-Alekseyev, (DC-3600).

RUSSIAN, bk, Dostizheniya Nauki i Tekhniki i Peredovoy Opty v Promyshlennosti i Stroitel'stve, 1959, pp 72-85, 88, 91, 109, 113, 116, 119.

\*JPRS

Development of the USSR Coke-Chemical Industry, by A. K. Shelkov, 17 pp.

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JPRS 2136-N

Metallurgy of Copper, by M. M. Lakernik, N. N. Sevryukov, 68 pp.

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\*ATIC MCL-556/III

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RUSSIAN, bk, Trudy Altayskogo Gornometallurgicheskogo Nauchno-Issledovatel'skogo Inst, Vol V, Alma-Ata, 1957, pp 158-170.

JPRS 2272

Types of Automotive Electrical Equipment for 1959-1965, by V. I. Shakhovtsev, 9 pp.

RUSSIAN, per, Avtomobil Prom, No 8, 1959, pp 3-5.

ACSI H-5717

ZIL-157 Three-Axle Truck, by A. G. Zarubin, 14 pp.

RUSSIAN, per, Avtomobil Prom, No 10, 1958, pp 3-8.

ACSI H-4784

New Machine Tools, (NY-2900/9).

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\*JPRS

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Results of Production and Management Activity  
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Plant in 1957, 3 pp.

- RUSSIAN, per, Byul Tsvet Metal, Tsentral Inst  
Informat, No 5, 1958, pp 35, 36.

JPRS 2267

The Volkhov Plant, by I. M. Zabelyshinskiy, 4 pp.  
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JPRS 2267

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47.

JPRS 2334

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Faster Work and High Quality, by B. Banteyev,  
4 pp.

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The Power Plant, by P. Korol, M. Dubovikh,  
20 pp.

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Gatwick Airport, by G. Polskoy, 4 pp.

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No 6, 1959, pp 83-88.

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Concentrating Nonferrous Metals in Connection  
With a Study of Their Material Composition, by  
V. M. Arashkevich, 9 pp.  
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RUSSIAN, per, Iz Vyssh Ucheb Zaved, Tsvet Metal,  
No 3, May-Jun 1958, pp 94-96.

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1958, by S. F. Kuz'kin, N. V. Korovin, 4 pp.  
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Tractors, 4 pp.  
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No 11, 1959, pp 30, 31.

ACSI E-5674

Chemistry in the National Economy, by S.  
Tikhomirov, 24 pp.  
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At the Decisive Stage in the Realization of  
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JPRS 2258

New Construction and Road Machinery at the Exposition of the Achievements of the National Economy of the USSR, by M. A. Podgayets, 3 pp.  
RUSSIAN, per, Mekh Stroitel', No 9, 1959, pp 19-24.

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\*JPRS

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DSIR LLU M.1125

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RUSSIAN, per, Ogneupory, Vol IV, 1936, pp 297-. DSIR LLU M.1104
- Experiment on the Production of Insulating Refractories With Bulk Density 0.5 - 0.6 gm/cc, by V. M. Strelets.  
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- Moulding High-Duty Metallurgical and Complicated Coke-Over Silica Bricks by the Method of High-Frequency Vibration, by G. Kukdev, et al.  
RUSSIAN, per, Ogneupory, Vol V, 1937, pp 510-. DSIR LLU M.1119
- The Influence of Admixtures on the Rate of Crystallization of Quartz Glass, by F. A. Kurlyankin.  
RUSSIAN, per, Ogneupory, Vol V, 1937, pp 533-. DSIR LLU M.1118
- The Theory of Drying of Magnesite Products, by D. A. Kissin.  
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JPRS 2258

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pp 24, 25.

\*JPRS

Are One Hundred Alcohol Plants Necessary in  
Belorussia?  
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1959, p 3.

\*AID

Gas Pipelines Need a Master Communications Sys-  
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\*AID

The Technical and Economic Council Attached to  
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\*JPRS

USSR  
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For Beautiful and Convenient Cities, by  
V. Terekhim, G. Kravtsov, V. Zaretsky, 2 pp.  
RUSSIAN, np, Sovet Rossiiya, 12 Jan 1960.

Internl Arts & Sci Press  
Soviet Highlights  
Vol II, No 2

Investigation of the Burden Materials Descent  
in a Blast Furnace by Means of Radioactive  
Indicators, by G. G. Lukashev, Ya. S. Gorbanev,  
L. D. Prikhod'ko, D. B. Gulyaga.  
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DSIR LLU M.646

Investigation of the Burden Materials Descent  
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Isotopes, by A. A. Cherepivsky, A. M. Skrebtsov.  
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DSIR LLU M.647

List of Scientific Research Institutes, Planning  
and Design Organizations, and Enterprises Which  
Have Been Designated as Primary Organizations  
For Standardization and Normalization, 24 pp.  
RUSSIAN, per, Standartizatsiya, No 12, 1959,  
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JPRS 3086

Local Cementing Materials in Construction, by  
A. Shchepetov, 3 pp.  
RUSSIAN, per, Stroitel', No 10, 1959, p 14.

JPRS 2334

Certain Problems in the Further Development of  
Road-Machine Building, by V. T. Fedorov, V. V.  
Prusov, 7 pp.  
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1959, pp 3-5.

JPRS 2258

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3 pp.  
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1959, p 2.

JPRS 2334

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p 3.

JPRS 2334

Measurement of Molten Slags by Means of an  
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DSIR LLU M.1283

USSR  
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RUSSIAN, per, Ugol Prom Ukrainskogo i Perspektivnoye Razvitiya, Kiev, 1959, pp 24-44.

\*JPRS

Technical Progress in Metallurgical Plants of Rudnyy Altay, by V. I. Smirnov, A. Ya. Zaplavnyy, 5 pp.

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JPRS 2267

The Further Development of Electrothermy in the USSR, 5 pp.

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Semicontinuous Induction Vacuum Furnaces, by M. S. Leykand, S. I. Sobelev, 3 pp.

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The Newest Devices for Research in Agriculture (On the Results of the International Travelling Exhibition of Devices in Moscow), by A. A. Ivashko.

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USDA

Achievements and Aims of Artificial Insemination of Farm Animals, by V. K. Milovanov.

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USDA

Radioification of the Rural Areas in the Ukraine, by I. T. Korichenko, 6 pp.

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(Received during March)

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<u>Atomnaya Energiya</u> , Vol V, No 6, 1958.	CB
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<u>Kristallografiya</u> , Vol IV, No 2, 1959.	AIP Sov Phys-Crystal Vol IV, No 2
<u>Meditinskaya Radiobiologiya</u> , Vol IV, No 1, 1959.	JPRS 2286
<u>Meditinskaya Radiobiologiya</u> , Vol IV, No 2, 1959.	JPRS 2400

<u>Problemy Gematologii i Perelivaniya Krovi</u> , Vol IV, No 6, 7, 1959.	PP
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<u>Voprosy Onkologii</u> , Vol V, No 5, 1959.	PP
<u>Voyenno-Meditsinskiy Zhurnal</u> , No 12, 1959.	JPRS 2313
<u>Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki</u> , Vol XXXVII(10), № 2(8), 1959.	AIP Sov Phys-JETP
<u>Zhurnal Mikrobiologii Epidemiologii i Immunobiologii</u> , Vol XXX, № 3, 4, 1959.	PP
<u>Zhurnal Obshchey Khimii</u> , Vol XXIX, No 1, 2, 1960.	CB
<u>Zhurnal Tekhnicheskoy Fiziki</u> , Vol XXIX, No 9, 1959.	AIP Sov Phys-Tech Phys Vol IV, № 9

\* \* \*

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Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen  
Deputy Director for Operations  
Defense Technical Information Center  
7725 John J. Kingman Road  
Suite 0944  
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in black ink that appears to read "Mandy J. Alcivar".

Sergio N. Alcivar  
Chief, CIA Declassification Center,  
Declassification Review and Referral  
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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## Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed  
by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	File#	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0866011	78-03109A	63	1	8	145	Consolidated Translation Survey Through 31 January 1970	1/31/1970	237	Approved For Release	3/25/2004
AD0866891	78-03109A	64	1	1	146	Consolidated Translation Survey Through 28 February 1970	2/28/1970	237	Approved For Release	3/25/2004
AD0868214	78-03109A	64	1	2	147	Consolidated Translation Survey Through 31 March 1970	3/31/1970	222	Approved For Release	3/25/2004
AD0869588	78-03109A	64	1	3	148	Consolidated Translation Survey Through 30 April 1970	4/30/1970	225	Approved For Release	3/25/2004
AD0871388	78-03109A	64	1	4	149	Consolidated Translation Survey Through 31 May 1970	5/31/1970	286	Approved For Release	3/25/2004
AD0872361	78-03109A	64	1	5	150	Consolidated Translation Survey Through 30 June 1970	6/30/1970	339	Approved For Release	3/25/2004
AD0873815	78-03109A	64	1	6	151	Consolidated Translation Survey Through 31 July 1970	7/31/1970	274	Approved For Release	3/25/2004
AD0834385	78-03109A	47	1	4	17	Consolidated Translation Survey For May 1959	6/17/1959	193	Approved For Release	3/25/2004
AD0834386	78-03109A	47	1	5	18	Consolidated Translation Survey For June 1959	7/17/1959	177	Approved For Release	3/25/2004
AD0834387	78-03109A	47	1	6	19	Consolidated Translation Survey For July 1959	8/24/1959	254	Approved For Release	3/25/2004
AD0834388	78-03109A	47	1	7	20	Consolidated Translation Survey For August 1959	9/18/1959	209	Approved For Release	3/25/2004
AD0834389	78-03109A	47	1	8	21	Consolidated Translation Survey For September 1959	10/20/1959	261	Approved For Release	3/25/2004
AD0834491	78-03109A	47	1	9	22	Consolidated Translation Survey For October 1959	11/16/1959	181	Approved For Release	3/25/2004
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AD0834493	78-03109A	47	1	11	24	Consolidated Translation Survey For December 1959	1/20/1960	202	Approved For Release	3/25/2004
AD0834494	78-03109A	47	1	12	25	Consolidated Translation Survey For January 1960	2/25/1960	198	Approved For Release	3/25/2004
AD0834495	78-03109A	47	1	13	26	Consolidated Translation Survey For February 1960	2/11/1960	248	Approved For Release	3/25/2004
AD0834496	78-03109A	48	1	1	27	Consolidated Translation Survey For March 1960	3/1/1960	223	Approved For Release	3/25/2004
AD0834497	78-03109A	48	1	2	28	Consolidated Translation Survey For April 1960	4/1/1960	287	Approved For Release	3/25/2004
AD0834498	78-03109A	48	1	3	29	Consolidated Translation Survey For May 1960	5/1/1960	312	Approved For Release	3/25/2004
AD0834499	78-03109A	48	1	4	30	Consolidated Translation Survey For June 1960	6/1/1960	277	Approved For Release	3/25/2004
AD0834500	78-03109A	48	1	5	31	Consolidated Translation Survey For July 1960	7/1/1960	186	Approved For Release	3/25/2004
AD0834501	78-03109A	48	1	6	32	Consolidated Translation Survey For August 1960	8/1/1960	317	Approved For Release	3/25/2004
AD0834502	78-03109A	48	1	7	33	Consolidated Translation Survey For September 1960	9/1/1960	287	Approved For Release	3/25/2004
AD0834503	78-03109A	48	1	8	34	Consolidated Translation Survey For October 1960	10/1/1960	322	Approved For Release	3/25/2004
AD0834504	78-03109A	48	1	9	35	Consolidated Translation Survey For November 1960	11/1/1960	289	Approved For Release	3/25/2004